

**DIRECTOR OF PATENTS AND TRADEMARKS**  
**WASHINGTON D.C. 20231**

**Case Docket No. 00/21288**

Sir:

**Transmitted herewith for filing is the Patent Application of**

Inventor : Arnold GOLDMAN; Shlomo SAREL; Yehuda HARTMAN; Yossi FISHER

FOR : MODEL PREDICTIVE CONTROL (MPC) SYSTEM USING DOE BASED MODEL

**Enclosed are:**

- ☒ 6 sheets of drawings
- ☒ Assignment to: INSyst Intelligent Systems Ltd.
- ☒ Applicant is entitled to Small Entity Status under 37 CFR 1.9 and 37 CFR 1.27

**THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

FOR:	Column 1 No. FILED	Column 2 No. EXTRA	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
			RATE	FEE	RATE	FEE
Basic Fee				\$ 355		\$ 710
Total Claims	33 -20=	13	13 x \$ 9	\$ 117	x \$18	\$
Independent Claims	3 - 3=		x \$40	\$	x \$80	\$
			+\$40	\$ 40	+\$40	\$
<input checked="" type="checkbox"/> Recordal of Assignment \$40						
(If the difference in Column 1 is less than "0", enter "0" in Col. 2)			<b>TOTAL</b>	<b>\$ 512</b>	<b>TOTAL</b>	<b>\$</b>

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Respectfully,

*Sol Sheinbein*  
 Sol Sheinbein

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12/26/00  
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